FORM MR-1
(Revised November 1984)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Telephone: (801) 538-5340

NOTICE OF INTENTION TO COMMENCE MINING OPERATIONS and MINING AND RECLAMATION PLAN

Based on Provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, General Rules and Regulations and Rules of Practice and Procedures, By Order of the Board of Oil, Gas and Mining.

Mine Name: Ridge Rock Mine Mine Plan Date: April 1st 1987

File No.: ~~ACT~~ SM/047/033 Date Received: _____

Operator: Kent Wahl DOGM Lead Reviewer: _____

Mineral(s) to be Mined: Gold

Please attach other sheets as needed and include cross-reference page numbers when used.

1. Name of Applicant or Company: Ridge Rock Mining DBA
   Corporation ( ) Partnership ( ) Individual ( )

2. Address: Permanent: 1209 So 1500 W Vernal Ut 84078
   Temporary: _____

3. Company Representative: Name: Kent Wahl
   Title: Manager
   Address: 1209 So 1500 W Vernal Phone: 781-0521

4. Location of Operation: County(ies) Uintah
   Township(s): _____ Range(s): _____ Section(s): _____
   Township(s): _____ Range(s): _____ Section(s): _____
   Township(s): _____ Range(s): _____ Section(s): _____

5. Owner(s) of record of the surface area within the land to be affected:

Name: Stewart Ashton Address: Vernal Ut
Name: _____ Address: _____
Name: _____ Address: _____
Name: _____ Address: _____

6. Owner(s) of record of the minerals to be mined:

Name: Stewart Ashton — Address: Vernal
Name: — Address:
Name: — Address:
Name: — Address:

7. Owner(s) of record of all other minerals, including oil and gas, within any part of the land to be affected:

Name: Stewart Ashton — Address: Vernal Ut.
Name: — Address:
Name: — Address:

8. Have the above owners been notified in writing? (✓) Yes, ( ) No. If no, why not? _____

9. Have you or any other person, partnership or corporation associated with you received an approval of a Notice of Intention to Commence Mining Operations by the State of Utah for operations other than described herein? ( ) Yes, (✓) No. If yes, list all approval numbers now under surety:

10. Source of Operator's legal right to enter and conduct operations on the land to be covered by this Notice:

Lease agreement

11. Give the names and mailing addresses of every principal Executive, Office, Partner (or person performing a similar function) of Applicant:

	Name	Title	Address
A.	Kent R Dahl	Manager	Vernal Ut
B.	Kenny Kelly	"	Vernal Ut
C.	Jerry Littlefield	"	Vernal Ut
D.			

12. Has the Applicant, any subsidiary or affiliate or any person, partnership, association, trust or corporation controlled by or under common control with the Applicant, or any person required to be identified by Item 11 ever had an approval of a Notice of Intention to Mine or Explore withdrawn or has surety relating thereto ever been forfeited? ( ) Yes, (✓) No.

    If yes, please explain: _____

_____

_____

_____

_____

_____

Please note: Section 40-8-13 of the Act provides that information relating to the location, size or nature of the deposit, and marked confidential by the Operator, shall be protected as confidential information by the Board and the Division and not be a matter of public record in the absence of a written release from the Operator, or until the mining operation has been terminated as provided in Subsection (2) of Section 40-8-21 of the Act. This material should be so marked and included on separate cross-referenced sheets.

13. All maps and plans prepared for submission shall be of adequate scale and detail to show topographic features and clearly indicate the following details:

    A. Location and delineation of the extent of the land previously affected, as well as the proposed surface disturbance.
    B. Existing active or inactive, underground or surface mined areas.
    C. Boundaries of surface properties, including ownership.
    D. Names and locations of:
        (1) Lakes, rivers, streams, creeks and springs.
        (2) Roads, highways and buildings.
        (3) Active or abandoned facilities.
        (4) Transmission lines within 500 feet of the exterior limits of land affected.
        (5) Gas and/or oil pipelines.
        (6) Site elevation.
    E. Drainage patterns of land affected:
        (1) Overburden or topsoil removal and storage areas.
        (2) Areas susceptible to erosion.
        (3) Natural waterways.
        (4) Constructed drainages, diversions, berms and sediment ponds (design calculations shall be included).
        (5) Receiving waters (State Health classification).
        (6) Directional flow of all surface waters (indicated by arrows).
    F. Known drill holes:
        (1) Location.
        (2) Status.

(3) Depths and thicknesses of:* app. 5-6'
a. Water bearing strata. app. 10'
b. Mineral deposits. 5 to 6'
c. Toxic or potentially toxic materials. Non Toxic
d. Surficial or plant supporting material (topsoil and subsoil).

G. Locations of disposal and stockpile areas: Filled Back as mined
(1) Topsoil and subsoil storage areas.
(2) Overburden storage area. usually Push East of mining area
(3) Waste, tailings, rejected materials.
(4) Raw ore stockpile(s). none
(5) Tailings-ponds and other sediment control structures. for reclaiming
(6) Discharge points, water effluents (see #15[D]).

All maps should have a color code or other suitable legend used in preparation to clearly indicate surface features of the land affected. A general reference map completed on a 7.5 (1:24,000) USGS quadrangle sheet is recommended with additional large scale maps included for practical delineation of individual facilites, (e.g., 1:200, 1:500).

14. Acreage to be disturbed:

A. Minesite (operating, storage, disposal areas, etc.): _____
B. Access/haul roads/conveyors: none
C. Associated on-site processing facilities: (D8 CAT) (Front End loader) (Hopper Bin) (+ Belt) (Wash Plant Bowls + Sluice Boxes)

15. Describe mining method to be employed, including:

A. Mining sequence:
(1) Map delineating the yearly sequential disturbance (if surface mine) and/or surficial disturbance.
(2) Narrative (including on-site processing or mineral treatment):

none

Attach supplemental sheets and/or diagrams as necessary with cross reference to page number here: _____.

*Stratigraphic or lithologic logs if correlated to footage depths may be presented when labeled (maps or logs should be labeled confidential, if so desired).

B. If sedimentary deposit seam(s):
(1) Thickness(es): 5 to 6 ft in Depth
(2) Dip: unknown
(3) Outcrop: surface

C. Will any underground workings or aquifers be encountered? ( ) Yes, (✓) No. If yes, describe potential impacts and protection measures to be taken: _____

D. Describe any active discharge or proposed discharge of water from mine or site area. Include water quality data and lab test reports. If attached sheets or reports are included, cross reference to page number here: _____.
water discharge through settaling pond, we do not use any Chemical

16. Have all necessary water rights been appropriated? (✓) Yes, ( ) No. How will water be obtained? Please explain: _____

17. Proposed or estimated duration of mining operation: Unknown
Will the permit term be for a lesser amount of time, subject to review? (e.g., for surety estimate reasons). ( ) Yes, ( ) No. If yes, how long? _____

18. Describe the construction and maintenance of access roads including:
A. Procedures (drainage and erosion control methods).
B. Cross section(s).
C. Profile(s) of proposed road grade(s).
Road will be maintained as needed for app. 1 Mile of flat surface road

Attach supplemental diagrams and cross reference to page number here: _____.

19. Prior land use(s): Grazing
Current land use(s): _____
Possible projected or prospective future land use(s): Same

20. Describe methods of tree and brush removal: Brush is removed with a D8 Cat

Provide estimate of, and method of obtaining existing vegetation cover (%):

What types of dominant vegetation are present? Sparse Grass + Grease wood Brush -

Photographs and/or maps may be attached to these forms, cross reference to page number here: _____.

21. Soils (surficial plant supportive material) and overburden: Except where slope or rocky terrain make it impossible, all surficial materials suitable as a growth medium shall be removed, segregated and stockpiled according to its ability to support vegetation (as determined by soil analysis and/or practial revegetation experience) prior to any major excavation. (Suggested minimum requirements are the top six inches, or the "A" horizon, whichever is larger.)

A. What is the pH range of the soil before mining? _____
Name of person or agency and method of determining pH: _____

Attach lab report if available. Cross reference page number here: _____.

B. Average depth of topsoil and subsoil to be stripped and stockpiled: From 0 inches to 1ft. Calculated volume of soil to be stockpiled: _____.

C. Describe the method for removing and stockpiling topsoil and subsoil, including measures to protect topsoil from wind and water erosion, compaction and pollutants: Push Cat - D8

D. Describe the method for removing and stockpiling overburden. Describe and discuss the acidity or alkalinity (pH) or other characteristics which would affect revegetation: all overburden is removed with a D8 Cat As describe several times above Alkalinity is prevalent at depth where stagnent water is flowing

E. Rock subjected to processing such as waste rock, tailings, etc., and which is to be disposed of on- or off-site must be subjected to a toxicity analysis. The method of determination, results and suitable disposal methods must be explained in detail, including means for containment and long range stability*:

all fresh as wash + put back same day to reclaim land

22. Describe the methods used to minimize public safety and welfare hazards during and after mining operations including:

A. Shaft, tunnel and drill hole closure. none

B. Disposal of trash, scrap metal and wood and extraneous debris, waste oil and solvents, unusable buildings and foundations, sewage and other materials incident to mining.

C. Posting of appropriate warning signs and/or fences or berms to act as barriers (e.g., above highwalls) in locations where public access is available. none at present in mineland

B Hauled away or Burned.

*"Toxic" means any chemical or biological or adverse characteristic of the material involved which could reasonably be expected to negatively affect ecological or hydrological systems or could be hazardous to the public safety and welfare.

23. Grading and soil redistribution.

A. Attach pre- and postmining contour cross sections, typical of regrading designs. Cross reference to page number here: _____.

B. Describe the method(s) of overburden replacement and stabilization and highwall elimination, including: (a) slope factors; (b) lift heights; (c) compaction; (d) terracing, etc., (e) also include testing procedures: all of any slopeing is done to eliminate erosion of needed. Most of the ground is a flat surface

C. What method of spreading topsoil and subsoil or upper horizon material on the regraded area will be employed? With a D8 Cat

1. Indicate the approximate depth of soil cover after final surfacing 6" to 1" inches.
2. What tests will be performed to adequately evaluate the potential of the soil to successfully support intended revegetation? Reseeding
3. What soil amendments or fertilizers will be needed as an aid to revegetation? none
   Type: _____ Rate: _____
   Type: _____ Rate: _____
   Type: _____ Rate: _____
4. What additional surface preparations will be used? Describe (a) drainage, erosion and sediment control measures; (b) maximum slope characteristics; and (c) highwall reclamation.

5. Describe methods which may be particularly applicable to waste disposal areas determined to be potential problem areas.

There does not appear to be any Potential Problems at this time

D. Describe plans for either leaving or reclaiming the roads and pads associated with the operation.

all road & pads will be included with the reclaiming & reseeding program

24. Impoundments: All evaporation, tailings and sediment ponds; spoil piles, fills, pads and regraded areas shall be self-draining and nonimpounding when abandoned unless previously approved as an impounding facility by a lawful state or federal agency. In view of this, please describe the reclamation of all related areas in the operation and include pertinent items enumerated in C, 1-5 above.

all of the above will be treated as de mine Portion & regrading & top soil if nessary will be replaced for reseeding -

25. Revegetation plans:

A. What organization, agency or person will specifically be performing the revegetation? Ridge Park mining.

B. Will the affected area be subject to livestock or wildlife grazing? ( ) Yes, ( ) No. Will vegetation protection be needed to allow for a determination of the successful revegetation criteria outlined in the Mined Land Reclamation Act, Rule M-10(12)? ( ) Yes, ( ) No. If yes, what measures will the operator take?

C. Will irrigation be used? ( ) Yes, (✓) No. Type: _____. For how long? _____.

D. Test plots initiated during the early stages of mine development provide good bases from which a successful revegetation program can be adapted for later implementation. Will test plots be employed? ( ) Yes, (✓) No. If yes, describe on an additional sheet(s) and attach. Cross reference page number here and show location on facilities map: _____.

E. Please attach a revegetation plan and schedule including:
   1. Species to be used. approval from BLM
   2. Rate of seed application/acre. " " "
   3. Season to be planted. Late Fall
   4. Seedbed preparation techniques. drill
   5. Planting location, slope face direction, variability, method of application, covering, etc.
   6. Mulch and fertilizer application, if used. none

F. Describe any other maintenance procedures which may be used, if needed, to guarantee successful revegetation:

26. Please provide a reclamation schedule including:

   A. Estimated time for construction.
   B. Estimated time for interim reclamation.
   C. Estimated duration of the mining operation. unknown at this time
   D. A time table for the accomplishment of each major step in the reclamation plans. Attach the schedule and cross reference to the page number here: On as we mine Bases

27. A surety guarantee must be provided for the mining operation (see Rule M-5 Mined Land Reclamation Act). In calculating this amount, the Division will consider the following major steps based on the information provided in this report:

   A. Clean up and removal of structures.
   B. Backfilling, grading and contouring.
   C. Topsoil and subsoil redistribution and stabilization.
   D. Revegetation (i.e., preparation, seeding, mulching, irrigation).
   E. Labor.
   F. Safety and fencing.
   G. Monitoring, and reseeding if necessary.

   To assist the Division, the operator may attach a list of costs and factors which would satisfy these areas. Substantiation of these factors, i.e., unit costs and how they are derived, should accompany the list. Cross reference the page number here: _____.

28. A request for a variance from specific commitments to Rule M-10 (Reclamation Standards) of the Mined Land Reclamation Act may be submitted with adequate written justification. If after presentation of information adequately detailing the situation, a determination is made that finds a portion of the rule inapplicable, a variance may be granted by the Division.

I hereby commit the applicant to comply with Rule M-10, "Reclamation Standards" in its entirety, as adopted by the Board of Oil, Gas and Mining on March 22, 1978.

The applicant will achieve the reclamation standards for the following categories as outlined in Rule M-10 on all areas of land affected by this mine, unless a variance is granted in writing by the Division.

Rule	Category of Commitment	Variance Requested?
M-10(1)	Land Use	
M-10(2)	Public Safety and Welfare	✓
M-10(3)	Impoundments	✓
M-10(4)	Slopes	✓
M-10(5)	Highwalls	
M-10(6)	Toxic Materials	✓
M-10(7)	Roads and Pads	✓
M-10(8)	Drainages	✓
M-10(9)	Structures and Equipment	✓
M-10(10)	Shafts and Portals	
M-10(11)	Sediment Control	✓
M-10(12)	Revegetation	✓
M-10(13)	Dams	
M-10(14)	Soils	

I believe a variance is justified on a site-specific basis for the previous subsections of Rule M-10 as indicated. A narrative statement explaining these concerns is attached. Due to methods used in mining on constant refill + reclaim as we go basis a variance is requested till as such time as manager + Inspectors is removed

STATE OF _____

COUNTY OF _____

I, _____, having been duly sworn depose and attest that all of the representations contained in the foregoing application are true to the best of my knowledge; that I am authorized to complete and file this application on behalf of the Applicant and this application has been executed as required by law.

Signed: _____

Taken, subscribed and sworn to before me the undersigned authority in my said county, this _____ day of _____, 19___.

Notary Public: _____

My Commission Expires: _____

PLEASE NOTE:

Section 40-8-13(2) of the Mined Land Reclamation Act provides for maintenance of confidentiality concerning certain portions of this report. Please check to see that any information desired to be held confidential is so labeled and included on separate sheets or maps.

Only information relating to the location, size or nature of the deposit may be protected as confidential.

Confidential Information Enclosed: ( ) Yes ( ) No

MINE MAPS

1. Maps must be clear and legible contour maps or recent aerial photos. The scale should be 1 inch = 500 feet to adequately show topographic features.

2. Map sheets should be of a reasonable size, not to exceed 48 inches on a side.

3. Maps must have a title block with:

   A. Map title.
   B. Name and address of permittee.
   C. Permit and amendment numbers.
   D. Annual report period.
   E. Scale, north arrow, contour interval, date of photography, etc.

4. All maps must show:

   A. Legal subdivisions.
   B. Permit area boundary clearly shown and labelled.
   C. Amendment areas clearly shown and labelled.
   D. Contour features.

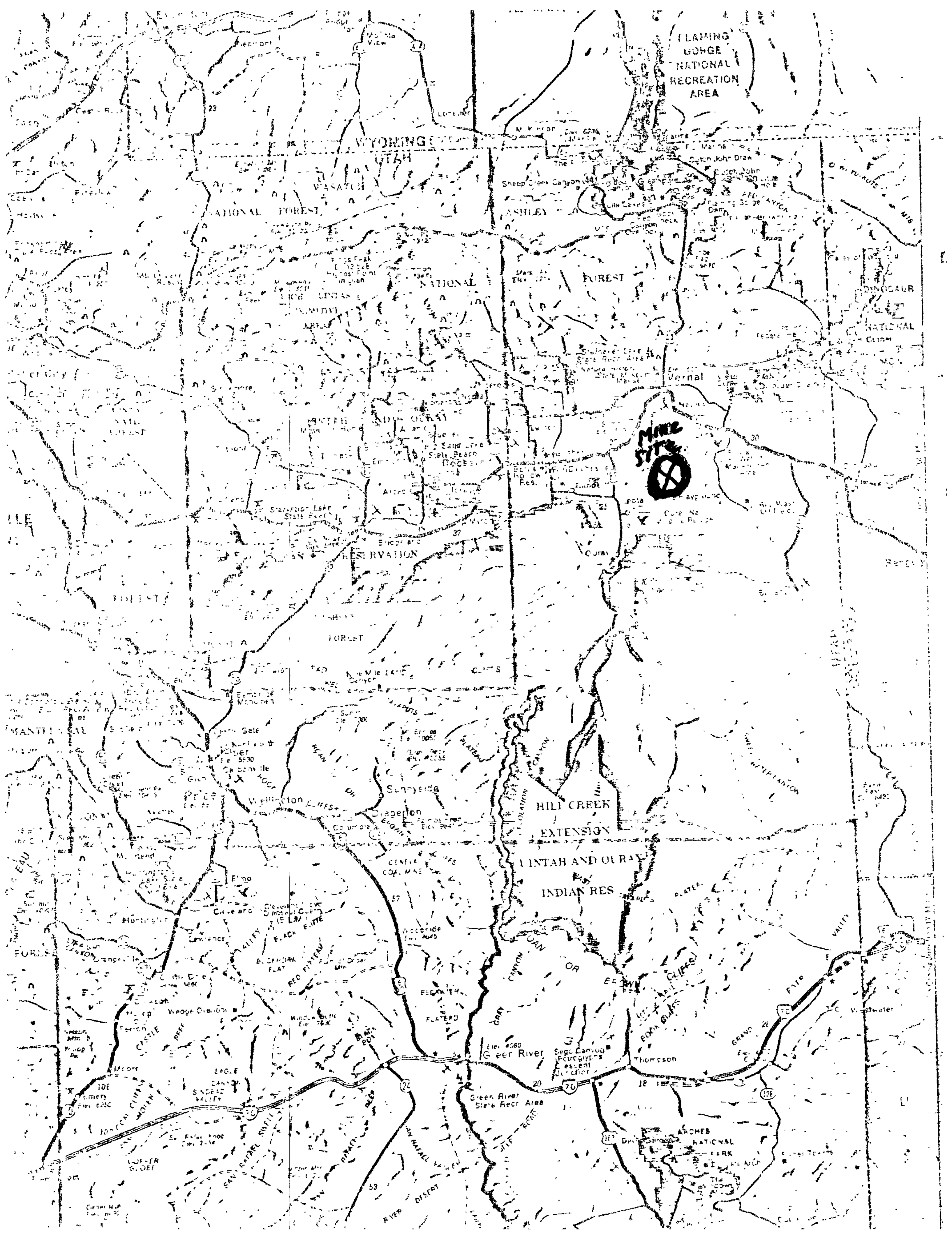
5. The following features should all be clearly identified:

   A. Topsoil stockpiles (numbered and with volumes).
   B. Settling ponds and sediment control structures.
   C. Haul roads.
   D. Pits identified by location, name, number, etc.
   E. Ramps (numbered).
   F. Out-of-pit spoil dumps.
   G. All waste disposal sites including, but not limited to:
      1. Landfill sites.
      2. Carbonaceous waste dumps.
   H. Diversion ditches.
   I. Monitoring sites.

EXHIBIT "A"
1985

1. TOER CLAIMS

Reference List for Claims		Pages	Filed Uintah Co. Recorder	Ser.
BELL BOY	Sec. 34: Lot 1 " 35: N½NW¼, S½NW¼	Z-8	579	121053
BELL BOY PLACER	Sec. 34: Lot 1 35: W½NW¼, NE¼NW¼	Z-1	398	120063
BUSINESS	Sec. 27: Lot 4, S½NE¼, N½NW¼	Z-8	497	120064
CUSTER NO. 1	Sec. 35: Lots 1,2,3, NE¼SW¼	Z-5	483	
CUSTER NO. 2	Sec. 35: SE¼	Z-8	483	120074
CUSTER NO. 3	Sec. 35: NE¼	Z-8	550	120075
GOLD BAR NO. 5	Sec. 23: Lots 4,5,6,7,8, & 9	Z-8	423	120067
GRC 1	Sec. 34: Lots 4 and 5.	Z-9	72	120078
HUMBUG	Sec. 34: Lots 7 and 8, W½SW¼	Z-3	552	120069
LAST CHANCE NO. 1	Sec. 23: Lots 11,12,13, & 14 26: NE ¼NW¼, N½NE¼	Z-8	424	120070
LAST CHANCE NO. 2	Sec. 24: Lots 6,7, & 8 25: Lot 1, N½NW¼	Z-8 Z-8	424 553	120071
LAST CHANCE NO. 3	Sec. 25: Lots 2,3,4, & 5, S½NE¼	Z-8	424	120072
LUCKY	Sec. 26: W½SW¼ " 27: Lot 8, NE¼SE¼	Z-9	552	120066



FLAMING GORGE NATIONAL RECREATION AREA
WYOMING
UTAH
WASATCH
NATIONAL FOREST
ASHLEY
FOREST
NATIONAL
DINOSAUR
NATIONAL
Vernal
Sheep Creek Canyon
MINE SITE
RESERVATION
FOREST
CLIFFS
Sunnyside
Wellington
Price
Dragerton
HILL CREEK
EXTENSION
UINTAH AND OURAY
INDIAN RES
Green River
Green River State Recr Area
Thompson
Sego Canyon Petroglyphs
ARCHES NATIONAL PARK
Elmo
Cleveland
Huntington
Castle Dale
Emery
SAN RAFAEL SWELL
SAN RAFAEL VALLEY
GRAY CANYON
BOOK CLIFFS
Starvation Lake State Park


HORSESHOE BEND PASS
GOLD BAR
R 2 E
LAST CHANCE No 2
LAST CHANCE No 1
BUGHOUSE
LAST CHANCE No 3
SW NE1/4
27
26
ORIOLE
BELLBOY
GROVE
CUSTER 1
CUSTER 2
100 AC
HUMBUG
T. 6 S.
T. 7 S.